



Sky View

Digital Surveillance System



LiNux

Installation Guide

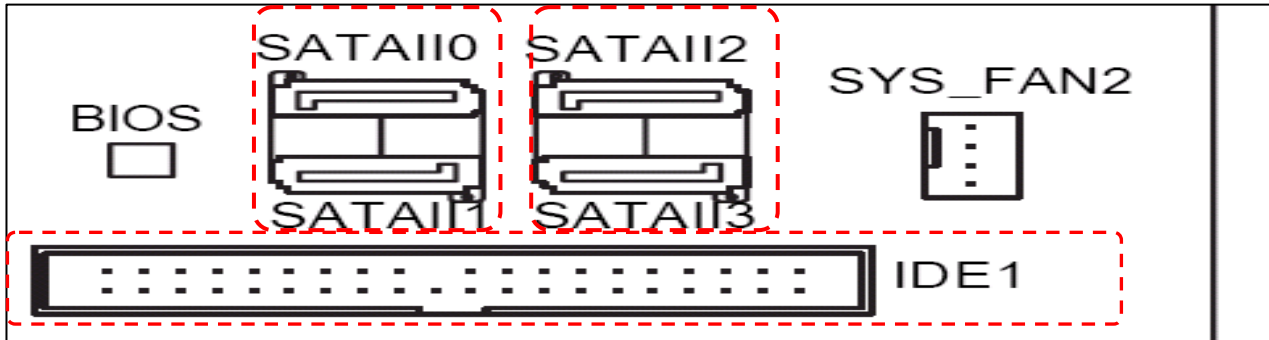
PC Requirement

	4/8 channel	12/16 channel
CPU	Dual Core E1200 or above	E2180 / E2200 or above
Motherboard	-- Gigabyte -- or -- Asus-- Intel 945, 965, P31, G31 chipset ※ ASUS need to install network driver manually	
RAM	512 MB	1GB
VGA	GIGABYTE / ASUS (NVIDIA chipset) 7200 GS , 7300 GS 64 bit above ※Not support ATI chipset VGA.	GIGABYTE / ASUS (NVIDIA chipset) 6600, 7300 GT , 7600 128MB/ 128bit above ※Not support ATI chipset VGA.
DVD-RW	Support Asus , Lite-On , Philip , BenQ or Pioneer	
USB Disk	Support USB Backup	

- ※ Using original display card with DVI switch for second monitor
- ※ Information subject to change without notification*

Chapter 1: HDD Installation Important Note

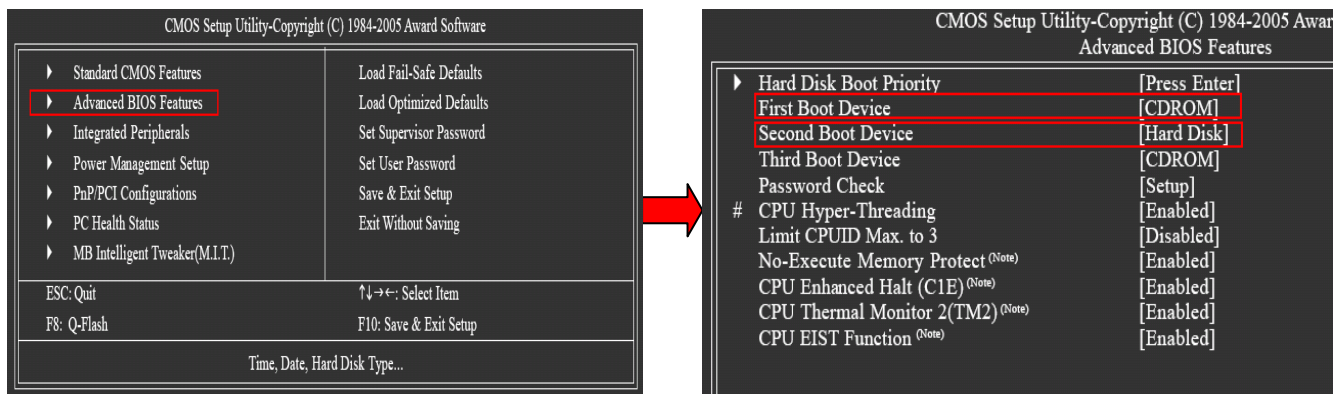
Insert hard disk with the interface slot in order from symbol SATAII0 → SATAII1 → SATAII2 → SATAII3 on the motherboard.



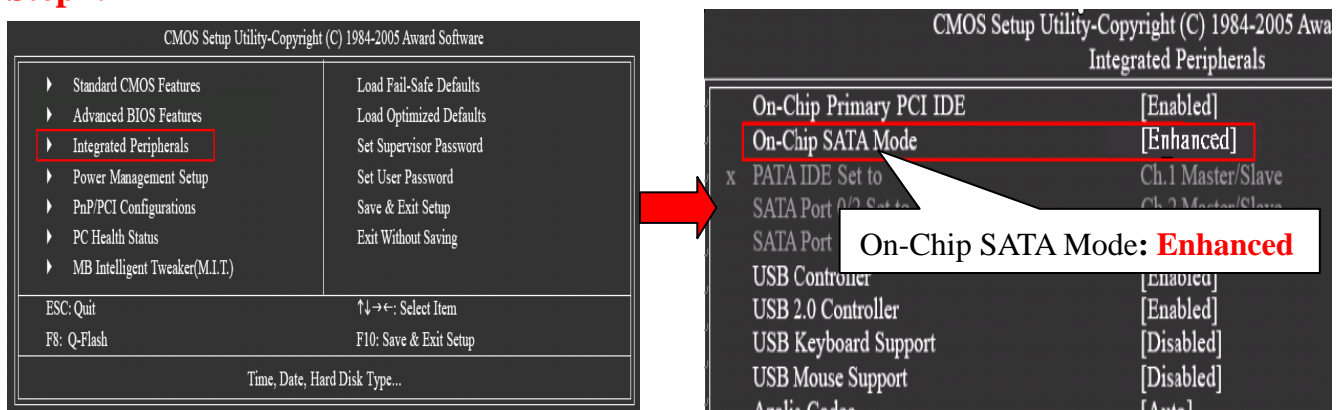
Chapter 2: Press “Delete” right after the rebooting to enter the BIOS setting

- (1) Enter “**Advanced BIOS Features**” and select “**CDROM**” to be **first boot device**, “**Hard Disk**” to be **second boot device**.
- (2) Enter “**Integrated Peripherals**” and Set “**On-Chip SATA Mode**” as “**Enhanced**”.

Step 1:



Step2:



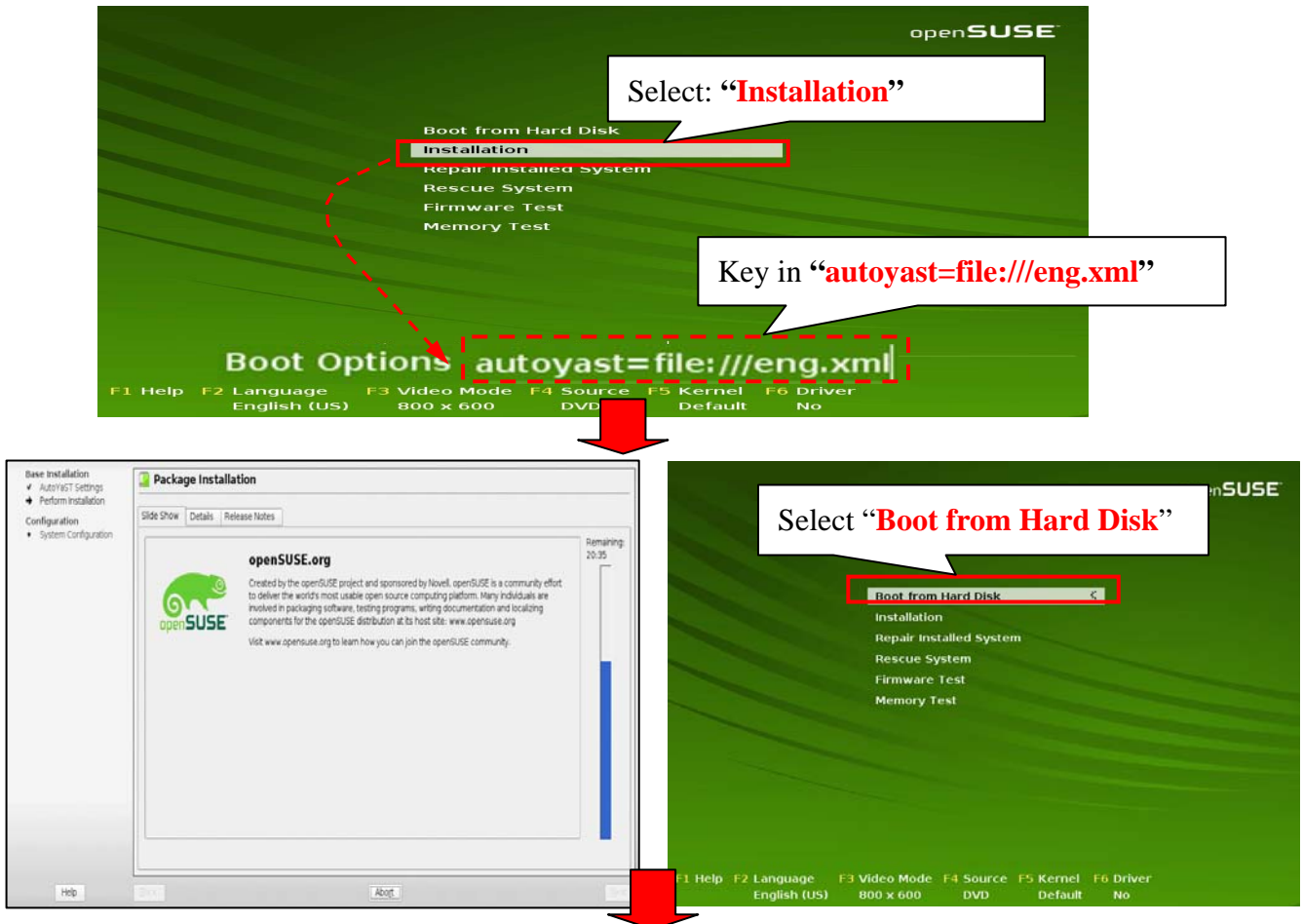
※ Select “**Save & Exit Setup**” after setting accomplish.

※ Insert the Linux DVR CD into the DVR-ROM

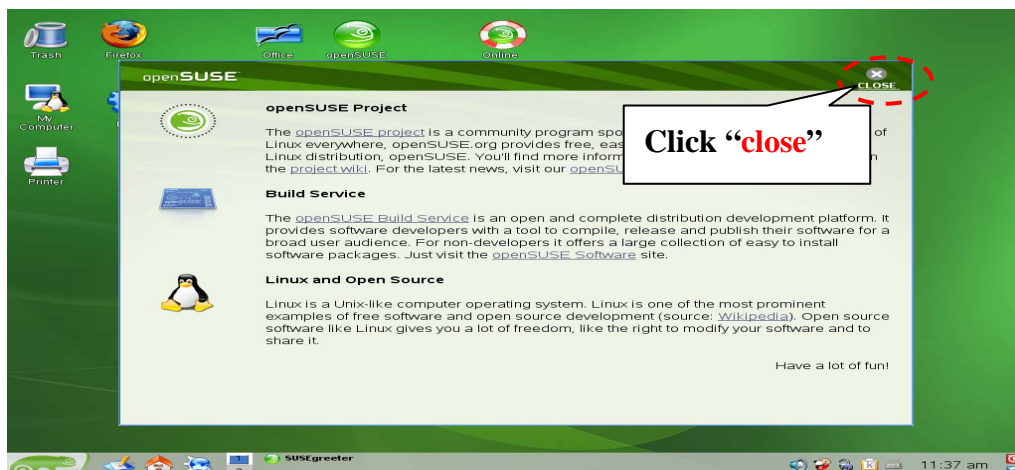
SkyView Linux-DVR installation steps

Step1 :

At beginning, select **“Installation”** and key in **“autoyast=file:///eng.xml”** below at **“Boot Options”** and press **“Enter”** for automatic installing Linux O.S and configurations setup. (1st hard disk will automatically partition; 2nd hard disk above need to partition manually; Please refer to CD user manual for more information)

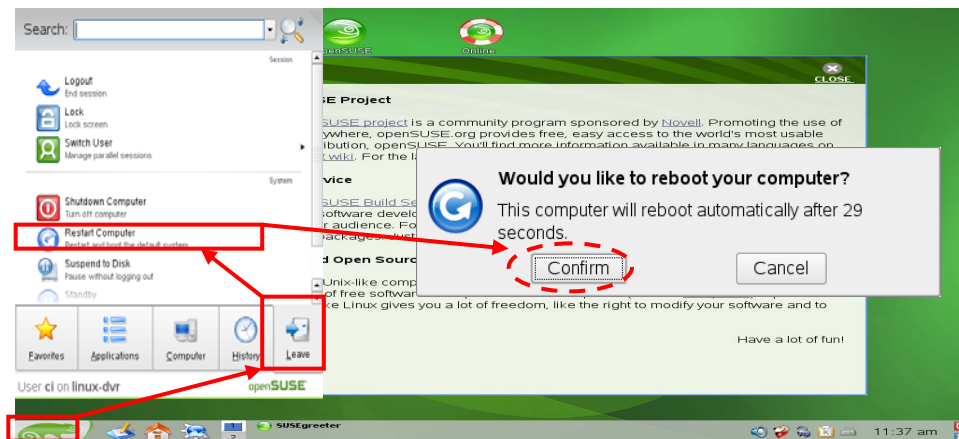


After key in **“autoyast=file:///eng.xml”**, on the installation processing about 30 minutes, there will be some installing screens appear. However, just not care them until the below page show up, which means the O.S. installation is done. Click **“close”** to shut the page.



Rebooting the computer

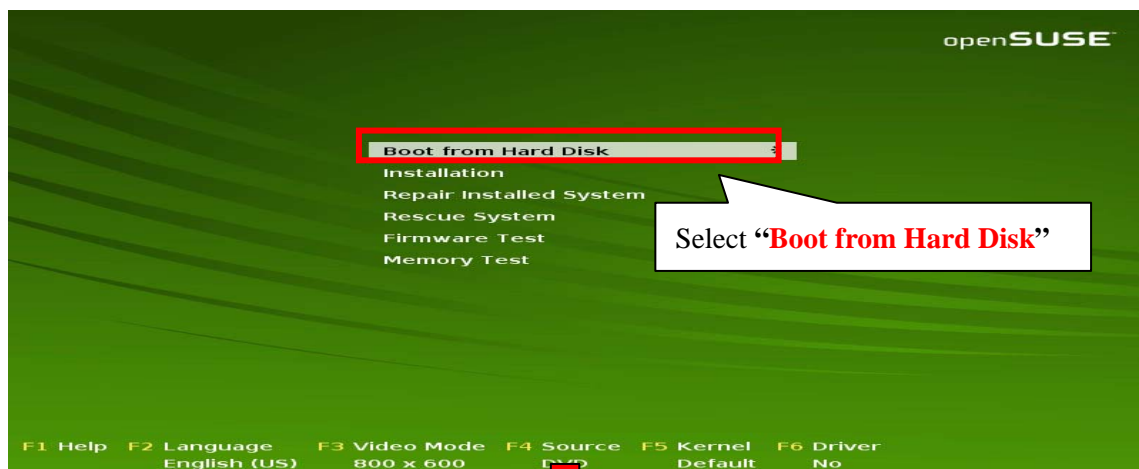
Click  → Select “Leave” → Select “Restart Computer” → Click “Confirm”



Step2: SkyView software and drivers installation

(Do not take Linux DVR CD out in order to run installation continually)

1. Click “Boot from Hard Disk”

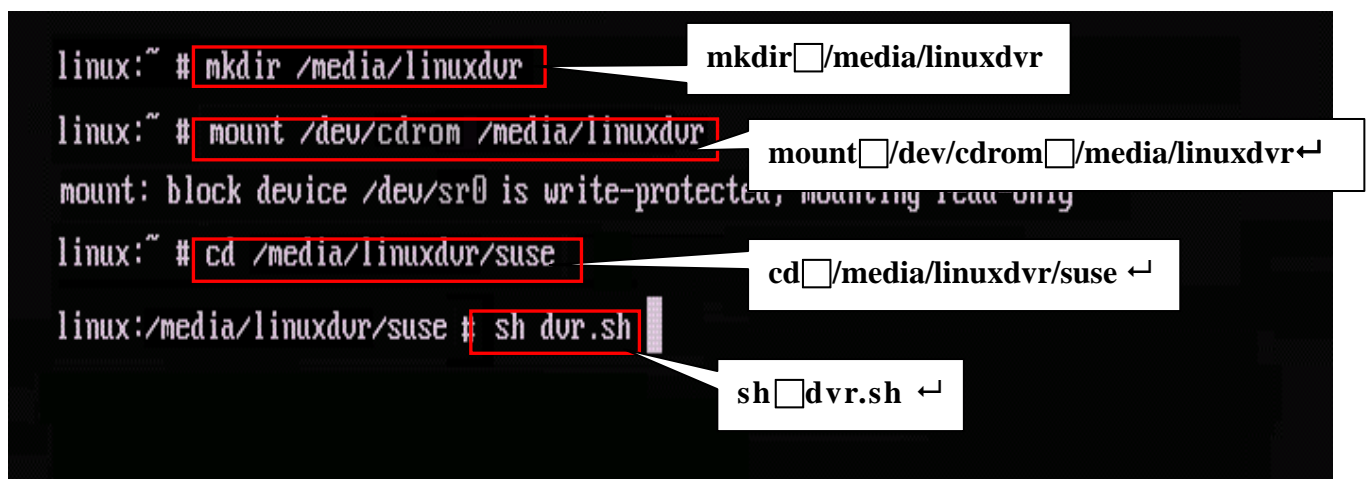
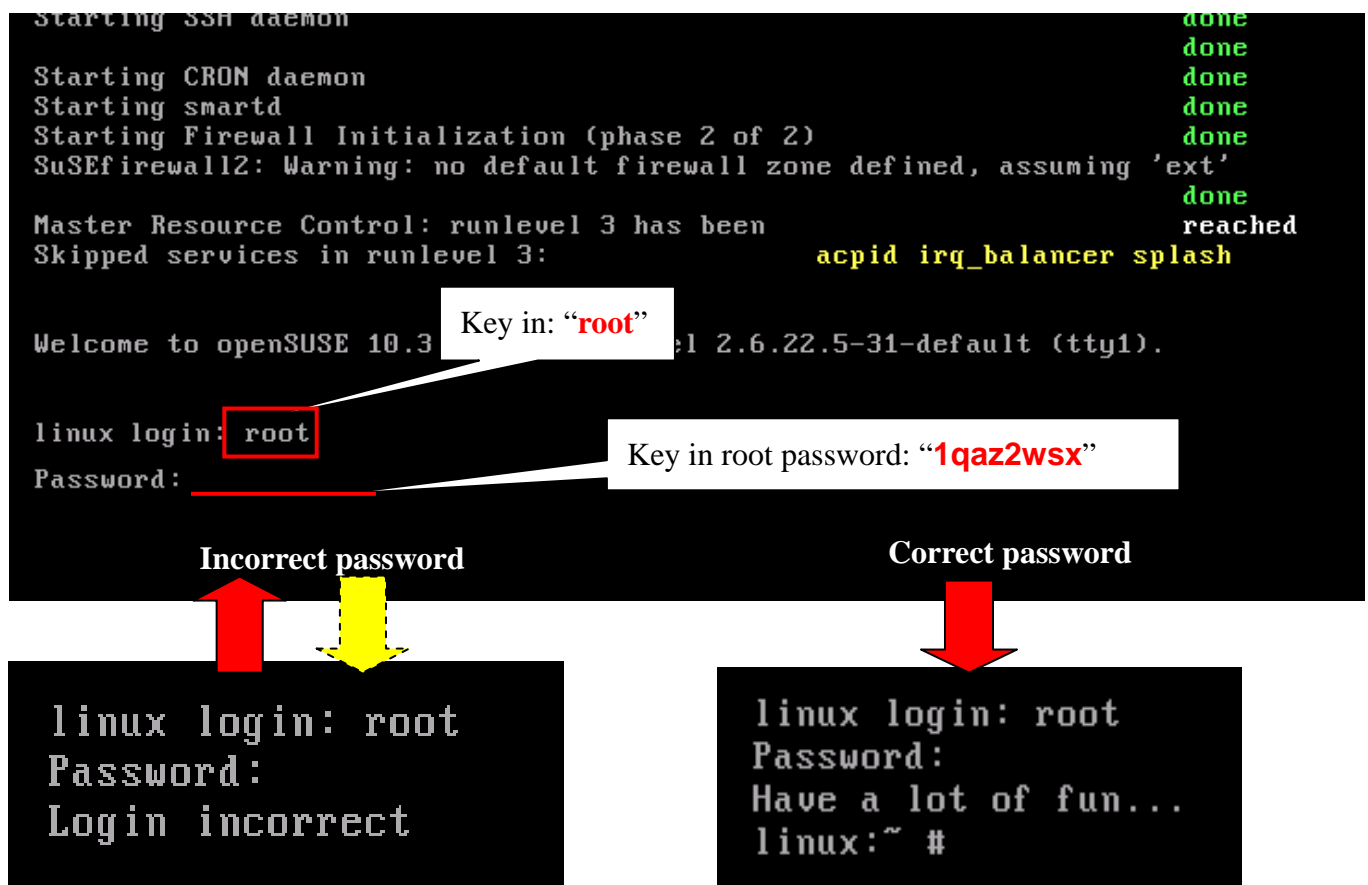


2. Select “Failsafe --openSUSE 10.3 DVR” within 8 seconds



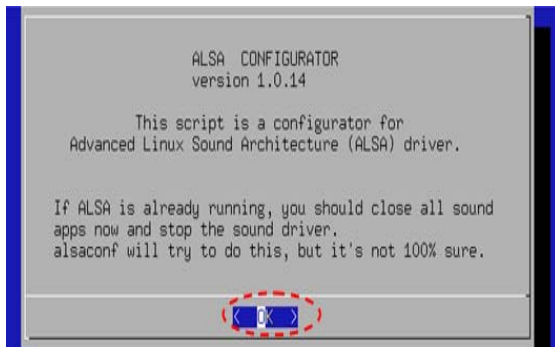
Key in the following command for installing SkyView applications and driver

- Linux login :** Key in **“root”** and press “Enter”
- Password :** Key in **“1qaz2wsx”** (**1, 2 are numerals**) and press “Enter”, **if enter correct password will appear “ have a lot of fun ” ; (Write in small letter and password will be invisible)**
- Linux : ~#** **mkdir /media/linuxdvr** ↵ (**stands for “spacebar”**)
- Linux : ~#** **mount /dev/cdrom /media/linuxdvr** ↵, Entering correct command will appear: mount: block device /dev/sr0 is write-protected, mounting read-only
- Linux : ~#** **cd /media/linuxdvr/suse** ↵
- Linux : ~#** **sh dvr.sh** ↵ (This command means starting install SkyView AP)

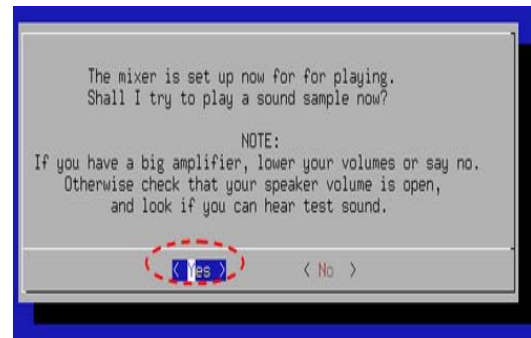


During the installation, do not press any key until below page appear

**The installing of audio driver will appear five screens; click “OK” or “YES” only
Wait one minute after click “YES” on last screen, and then choose signal format type**



OR



NTSC format : key in “1”;

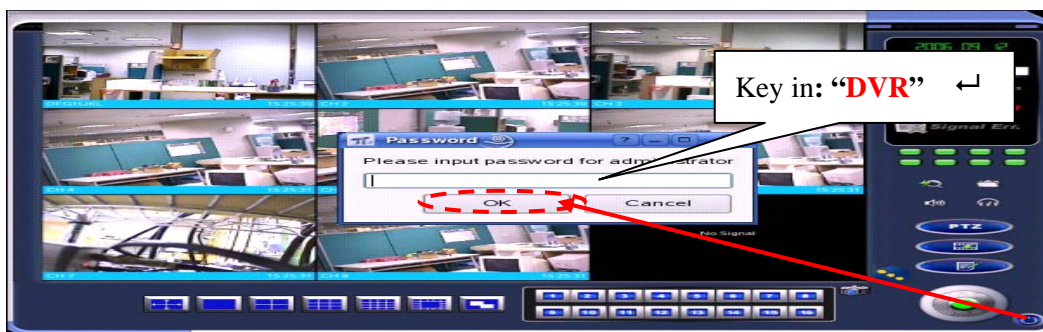
PAL format : key in “2”; then press “Enter”



Complete key in 1 or 2 format, computer will automatically reboot and then take CD out.

DVR Main screen will automatically appear and log out the DVR program first for setting network and date time. More information please refer to CD User Manual

Key in: password “**DVR**” to log out of SkyView program.



Useful Tips: Disable “Show tips on startup

